

PIYUSH HOLE

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CAREER OBJECTIVE

Enthusiastic and detail-oriented computer engineering graduate with internship experience in Java Full Stack and Web Development. Strong foundation in Data Structures, OOP, and Cloud Technologies. Passionate about building scalable applications, solving real-world problems, and contributing to innovative software development teams.

TECHNICAL SKILLS

Languages: Java, Python, C++, C, SQL, Javascript, MongoDB

Frameworks/Technologies: React.js, Node.js, Springboot, Flask, Tensorflow, Docker, AWS

Core Competencies: Data Structures Algorithms, OOP, Operating Systems, Computer Networks, Software Engineering, Virtualization

Tools: Git, GitHub, VS Code, PyCharm

INTERNSHIPS

Java Full Stack Developer Intern - Yatrifriendly Mumbai, India

June 2024 - August 2024

- Built a secure admin panel for managing 200+ users with JWT-based authentication.
- Developed CRUD functionalities using React.js Java integrated with MySQL database.
- Enhanced user experience by designing intuitive dashboard and management interfaces.
- Tech Stack: Java, Spring Boot, React.js, MySQL, Git.

PROJECTS

MediFlora -Medicinal Plant Recognition | Python, Flask, TensorFlow, MongoDB

2024

- * A **web-based** application that identifies the medicinal plants and gives **accurate predictions**.
- * **Gives Cure for diseases** by giving the **medicinal properties** of the predicted plant.
- * Integrated with **Voice recognition technology** and **real-time prediction** of medicinal plants trained from medicinal plants dataset
- * Recognized by Ministry of AYUSH (PS Code: SIH1343).

Real time facial expression recognition using Deep Learning | Python, Deep Learning

2022

- * A Standalone application which detects the **facial expressions** and gives predictions in **real-time**.
- * Gives predictions as one of the seven global emotions such as **Happy, Sad, Angry, Surprise, Disgust, Fear and Neutral**.
- * Trained and compared **Deep Learning and Machine Learning models** such as **CNN, SVM and ANN** and achieved best accuracy with **CNN**.

ExamDesk- Online Exam Platform | JSP, HTML, CSS, JS, MySQL

2024

- * A **web-based** application that serves as a comprehensive online **exam platform** for institutes and coaches.
- * It facilitates the **seamless** conduct of online exams for students, offering essential features for **user management, exam creation, question bank management, and result evaluation**.
- * **JPA Entities:** Mapped to database tables for efficient data management. **Session Management:** Ensures secure user login and exam sessions. **Email API Integration:** Facilitates timely notifications for users.

EDUCATION

Pimpri Chinchwad College of Engineering, Pune

2022 – 2025

B.Tech - Computer Engineering

Pune, Maharashtra

MIT Polytechnic Pune

2019 – 2022

Diploma - Computer Engineering - 89.49%

Pune, Maharashtra

Secondary Schooling

2017

SSC board - 79%

Bhusawal, Maharashtra

ACHIEVEMENTS

- * Solved **400+ problems** on different coding platforms.
- * Rank **3rd /500+** in Codeverse State Level Coding Competition.
- * Completed AICTE-EduSkills **Android Development Virtual Training**.
- * Selected for **Smart India Hackathon(SIH)**.